

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

What is claimed is:

1. (Withdrawn) Genes for diagnosing colorectal cancer, the gene sequences searching comprising the steps of:

- (1) deriving epithelium cells from normal intestines, polypus of intestines and colorectal cancer tissue;
- (2) collecting genes with highly differential gene expression by Suppression Subtractive Hybridization (SSH), and building library ;
- (3) deriving colonies with relatively high signal intensities from cancer tissue;
- (4) collecting more clinically cancer tissues by Northern Hybridization, real-time Polymerase Chain Reaction (PCR) combined with analysis of bioinformation to affirm variation between differential gene expression; and
- (5) selecting the most suitable genes from said library.

2. (Currently amended) A method Gene for diagnosing colorectal cancer, the method comprising utilizing a the gene sequence consisting of a gene sequence as set forth in Sig. ID No. 76, and the method further comprising using said gene sequence on a constructed oligonucleotide biochip to detect molecules of ribonucleic acid released in the peripheral blood by colorectal cancer cells.

3. (Withdrawn) The genes for diagnosing colorectal cancer according to claim 2, wherein said gene sequences are to a testing reagent for detecting colorectal cancer.

4. (Canceled)

5. (Withdrawn) The genes for diagnosing colorectal cancer according to claim 2, wherein said gene sequences are to a medicine for detecting colorectal cancer.

6. (Withdrawn) The genes for diagnosing colorectal cancer according to claim 2, wherein said gene sequences are to a protein testing reagent for detecting colorectal cancer.
7. (Withdrawn) The genes for diagnosing colorectal cancer according to claim 2, wherein said gene sequences are to a protein for curing medicine of colorectal cancer.
8. (Withdrawn) The genes for diagnosing colorectal cancer according to claim 2, wherein said gene sequences are to a vaccine for detecting colorectal cancer.
9. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.107213 and Acc No.: BC027178.
10. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.123107 and Acc No.: NM_002257.
11. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.1369 and Acc No.: NM_000574.
12. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.151254 and Acc No.: NM_005046.
13. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.1526 and Acc No.: NM_001681.
14. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.184270 and Acc No.: NM_006135.
15. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.2043 and Acc No.: NM_001151.
16. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in

HS ID: Hs.267871 and Acc No.: NM_005177.

17. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in
HS ID: Hs.4935 and Acc No.: D79998.

18. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in
HS ID: Hs.5509 and Acc No.: NM_006495.

19. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in
HS ID: Hs.5662 and Acc No.: NM_006098.

20. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in
HS ID: Hs.75990 and Acc No.: NM_005143.

21. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in
HS ID: Hs.83384 and Acc No.: NM_006272.

22. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in
HS ID: Hs.10029 and Acc No.: NM_001814.

23. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in
HS ID: Hs.103982 and Acc No.: NM_005409.

24. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in
HS ID: Hs.12314 and Acc No.: AL049397.

25. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in
HS ID: Hs.150557 and Acc No.: NM_001206.

26. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in
HS ID: Hs.169266 and Acc No.: NM_000909.

27. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.1827 and Acc No.:NM_002507.
28. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.1869and Acc No.: NM_002633.
29. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.194148and Acc No.: NM_005433.
30. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.2352and Acc No.: X74210.
31. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.246885and Acc No.: NM_017958.
32. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.29665and Acc No. NM_014944.
33. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.3235 and Acc No.: NM_002272.
34. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.55209 and Acc No.: AF327354.
35. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.585and Acc No.: NM_000384.
36. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.62187and Acc No.: AF022913.

37. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.63290 and Acc No.: NM_012260.
38. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.699 and Acc No.: NM_000942.
39. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.74111 and Acc No.: NM_007367.
40. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.75103 and Acc No.: NM_003406.
41. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.75117 and Acc No.: NM_004515.
42. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.75236 and Acc No.: NM_021952.
43. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.75258 and Acc No.: NM_004893.
44. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.75498 and Acc No.: NM_004591.
45. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.76913 and Acc No.: NM_002790.
46. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.79889 and Acc No.: NM_012329.
47. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set

forth in HS ID: Hs.82173 and Acc No.: NM_005655.

48. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.84072 and Acc No.: NM_004616.
49. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.85146 and Acc No.: NM_005239.
50. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.85844 and Acc No.: NM_002529.
51. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID Hs.88219: and Acc No.: NM_003454.
52. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID : Hs.9914 and Acc No.: NM_006350.
53. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID : Hs.169319 and Acc No.: NM_003419.
54. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID : Hs.72805 and Acc No.: NM_030921.
55. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID : Hs.108301 and Acc No.: NM_003297.
56. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID : Hs.177926 and Acc No.: NM_030941.
57. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID : Hs.194746 and Acc No.: NM_018896.

58. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID : Hs.209061 and Acc No.: NM_003831.
59. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID : Hs.25087 and Acc No.: NM_006070.
60. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID:Hs.3017 and Acc No.:NM_003284.
61. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID Hs.283664; and Acc No.: NM_032466.
62. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.283664 and Acc No.:NM_032467.
63. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.171992 and Acc No: NM_002843.
64. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.155172 and Acc No: NM_003664.
65. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.183418 and Acc No: M37712.
66. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.244473 and Acc No: NM_031900.
67. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.12835 and Acc No: NM_004842.

68. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.1650 and Acc No: NM_000111.
69. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.29981 and Acc No.: NM_000112.
70. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.2246 and Acc No.: NM_001308.
71. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.267871 and Acc No.: NM_005177.
72. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.75445 and Acc No.: NM_004684.
73. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.39957 and Acc No.: NM_016445.
74. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.65029 and Acc No.: NM_002048.
75. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.239926 and Acc No.: NM_006745.
76. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.59271 and Acc No.: NM_006758.
77. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth in HS ID: Hs.8867 and Acc No.: NM_001554.
78. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth

in HS ID: Hs.50123 and Acc No.: NM_003452.

79. (Withdrawn) Genes for diagnosing colorectal cancer, a gene sequence as set forth
in HS ID: Hs.82071 and Acc No.: NM_006079.